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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q57774

Wei CHEN, et al.

Appln. No.: 09/485,443

Group Art Unit: 2181

Confirmation No.: 1926

Examiner: KING, JUSTIN

Filed: May 01, 2000

For: **METHOD OF OPTIMIZING THE TOPOLOGY OF THE IEEE 1394 SERIAL BUS**

AMENDMENT UNDER 37 C.F.R. § 1.111

MAIL STOP NON-FEE AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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MAY 27 2003

Technology Center 2100

Sir:

In response to the Office Action dated February 26, 2003, please amend the above-identified application as follows:

IN THE CLAIMS:

The claims are amended as follows:

(Twice Amended) A method of optimizing a topology of a serial bus having a plurality of nodes each with communication ports, comprising the steps of:

prioritizing said nodes according to the number of said communication ports and a transmission speed of said nodes, such that nodes of higher speed have higher priority than nodes of lower speed and nodes of equal speed are prioritized so that nodes having more of said communication ports have a higher priority than nodes having fewer of said communication ports;